PROJECT No.: [redacted]

RECORD OF MONITORING WELL: TE-MW12-01

DATUM:

CLIENT: Yukon Government Community Services
PROJECT: Yukon Landfill Assessment
LOCATION: Teslin Sewage Waste Disposal Facility
N: 6670630.30 E: 628563.30

DRILLING DATE: June 3, 2012
DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE: DESCRIPTION	STRATA PLOT	ELEV. / DEPTH (m)	SAMPLES: NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	PID ppm (5, 10, 15, 20) ⊕ / PID ppm (50, 100, 150, 200) □	WATER CONTENT PERCENT (Wp, W, Wl; 10, 20, 30, 40)	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION
		Ground Surface		790.37									Stickup = 0.76m
0	M5 Drltech Truck Mounted Auger Drill Rig, Air Rotary	(SM) SAND, some silt, trace gravel, dark red-brown, moist.		0.00 / 789.76									
		(GM) GRAVEL, some silt, some sand, brown, moist.		0.61 / 789.15									
1		(ML) SILT, some sand, some gravel, with cobble, brown, moist.		1.22 / 788.85									
		(SM-GM) silty sand AND gravel, with cobble, brown, moist.		1.52 / 787.32									
2													
3		(ML) SANDY SILT, some gravel, with cobble, brown, moist.		3.05 / 786.71									
		(SM) silty SAND, some gravel, with cobble, brown, slight cohesion, moist.		3.66 / 785.49									
4													
5		(GM) GRAVEL, some sand, trace silt, trace clay. - brown to grey, moist from 4.88m - 6.40m depth.		4.88									Bentonite Seal
6		- dark blue-grey, moist (possible weathered rock) from 6.40m - 9.45m depth.											
7													
8													
9				780.92									6/3/2012 TE-BH12-01 ▼
		Competent Rock.		9.45									
10													

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DEPTH SCALE
1 : 50

LOGGED: [redacted]
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10	M5 Drltech Truck Mounted Auger Drill Rig / Air Rotary	Competent Rock. *(continued)*											Bentonite Seal
11													
12													
13													
14													
15				775.13 / 15.24									
		Hard green Rock.											
16													
17													
18													
19													
20													

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DEPTH SCALE
1 : 50

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20	M5 Drltech Truck Mounted Auger Drill Rig Air Rotary	Hard green Rock. *(continued)*												Bentonite Seal
21														
22														
23														
24														
25														
26														
27				762.94 27.43										
28		Soft, light grey Rock.												Bentonite Chip Seal
29														
30		*CONTINUED NEXT PAGE*												

DEPTH SCALE
1 : 50

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30	M5 Drilltech Truck Mounted Auger Drill Rig, Air Rotary	Soft, light grey Rock. *(continued)*												10/20 Silica Sand
31														
32														51mm Slotted PVC Pipe
33		- at 32.92m depth: seepage.												
34				756.23 / 34.14										
		End of Monitoring Well.												
35														
36														
37														
38														
39														
40														

DEPTH SCALE
1 : 50

LOGGED: [redacted]
CHECKED: DRAFT

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